Claims

What is claimed is:

1. A method for controlling a lighting device, comprising:

analyzing at least one of audio and video information focused on a monitored area to identify at least one predefined user activity; and

adjusting said lighting device when said user activity is identified.

2. The method of claim 1, wherein said user activity suggests that said user would like to activate said lighting device.

3. The method of claim 1, wherein said user activity suggests that said user would like to adjust said lighting device.

4. The method of claim 3, wherein said adjustment to said lighting device is an adjustment to a lighting intensity.

5. The method of claim 3, wherein said adjustment to said lighting device is an adjustment to a lighting direction.

6. The method of claim 1, wherein said user activity is ritualistic behavior that triggers the issuance of a corresponding command to control said lighting device in a desired manner.

7. The method of claim 1, wherein said user activity is a predefined gestural command that triggers the issuance of a corresponding command to control said lighting device.

8. A method for controlling a lighting device, comprising:

establishing at least one rule defining a predefined user activity, said rule including at least one condition and an action item to be performed to automatically adjust said lighting device when said rule is satisfied;

analyzing at least one of audio and video information focused on a monitored area to identify said condition; and

performing said action item if said rule is satisfied.

9. The method of claim 8, wherein said user activity suggests that said user would like to activate said lighting device.

10. The method of claim 8, wherein said user activity suggests that said user would like to adjust said lighting device.

11. The method of claim 8, wherein said user activity is ritualistic behavior and said action item is the issuance of a corresponding command to control said lighting device in a desired manner.

12. The method of claim 8, wherein said user activity is a predefined gestural command and said action item is the issuance of a corresponding command to adjust said lighting device.

13. The method of claim 8, wherein said rule includes one or more settings for said lighting device that should be established when said rule is satisfied.

14. A system for controlling a lighting device, comprising:

a memory for storing computer readable code; and

a processor operatively coupled to said memory, said processor configured to:

analyze at least one of audio and video information focused on a monitored area to identify at least one predefined user activity; and

adjust said lighting device when said user activity is identified.

15. The system of claim 14, wherein said user activity suggests that said user would like to activate said lighting device.

16. The system of claim 14, wherein said user activity suggests that said user would like to adjust said lighting device.

17. The system of claim 14, wherein said user activity is ritualistic behavior that triggers the issuance of a corresponding command to control said lighting device in a desired manner.

18. The system of claim 14, wherein said user activity is a predefined gestural command that triggers the issuance of a corresponding command to control said lighting device.

19. The system of claim 14, wherein said processor is further configured to process at least one rule defining a predefined user activity, said rule including at least one condition and an action item to be performed to automatically activate said lighting device when said rule is satisfied.

20. The system of claim 19, wherein said rule includes one or more settings for said lighting device that should be established when said rule is satisfied.

21. An article of manufacture for controlling a lighting device, comprising:

a computer readable medium having computer readable code means embodied thereon, said computer readable program code means comprising:

a step to analyze at least one of audio and video information focused on a monitored area to identify at least one predefined user activity; and

a step to adjust said lighting device when said user activity is identified.

22. A system for controlling a lighting device, comprising:

means for analyzing at least one of audio and video information focused on a monitored area to identify at least one predefined user activity; and

means for adjusting said lighting device when said user activity is identified.